



247939

U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

I. HEADING

Date: July 15, 1997

Subject: Custom Blended Oil Site

From: Fred Hartman, On-Scene Coordinator, U.S. EPA Region 5

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POLREP: Initial/POLREP No. 1

II. BACKGROUND

Federal Project No.:	087196	Delivery Order No.:	TBD
Response Authority:	OPA	ERNS No.:	N/A
State Notification:	IFPA Notified	Start Date:	6/23/97
Status of Action:	Memorandum: N/A	Completion Date:	N/A

III. SITE DESCRIPTION

- A. Incident Category:** Inactive oil refinery & waste reclamation facility
- B. Site Location:** Custom Blended Oil site
 31755 South Rathje Road
 Peotone, Will County, Illinois

1. Site Description

The Custom Blended Oil site is a former oil reclamation and oil blending facility located in Peotone, Will County, Illinois (latitude 41°18'43.08"N and longitude 87°48'14.82"W). Custom Blended Oil is non-operational and the owner, Ernest Winkle, is in bankruptcy. The facility presently has approximately 12 aboveground storage tanks (ASTs), 12 trailer tanks, and 75 to 100 containers that were scattered throughout the site.

IV. RESPONSE INFORMATION

A Emergency Response Activities from June 20, 1997

1. The United States Environmental Protection Agency (U.S. EPA) responded to a request by the Peotone Fire Department and the Illinois Environmental Protection Agency (IEPA) to conduct an emergency response at the facility due to a possible leaking tank. The leaking material, an oil/water mixture, was seeping under and through secondary containment and was accumulating at the southeast corner of the property. The ponded material was migrating towards a drainage tiles/ditch which eventually flows to Black Walnut Creek.

B Emergency Response Activities from June 21, 1997

1. The On-Scene Coordinator (OSC) requested personnel from the Superfund Technical Assessment and Response Team (START) to assist the U.S. EPA in conducting air monitoring, performing a site reconnaissance, and collecting samples at the facility.
2. While on site, OSC Fred Bartman requested information on the location of drain tiles in near proximity of the site.
3. After meeting with local authorities, OSC Bartman and START member Todd Murphy collected three samples from the oil spill area.
4. Three samples were analyzed for organic compounds. One sample also was analyzed for Priority Pollutant Metals, polychlorinated biphenyls (PCBs), and flash point.
5. OSC Bartman and START demobilized off site and START delivered the samples for laboratory analysis.

C Emergency Response Activities under OPA from June 24, 1997

1. After it was verified that 10-inch drain tiles were in close proximity of the ponded material, OSC Bartman, START, and the Emergency Response Cleanup Service (ERCS) contractor, Smith Technology, mobilized to the site and met with John Young, Bill Schreiber, and Dave Piper of the Peotone Fire Department to pump the spilled petroleum product into a frac tank. The ERCS crew consisted of a foreman and two technicians.
2. A site reconnaissance along with air monitoring was conducted by START and ERCS. A 20,000-gallon frac tank and a generator arrived on site.
3. ERCS began to pump spilled material from the south bermed area into the frac tank. Air monitoring was conducted during the spill reclamation into the frac tank. START collected information from the AST and the trailer tankers on site.
4. At the end of the day, approximately 10,000-gallons of spilled material was pumped from the south bermed area. ERCS will begin on the north bermed area on June 25, 1997.

D Emergency Response Activities under OPA from June 25, 1997

1. ERCS began pumping spilled material into the frac tank from the north bermed area. START continued photodocumentation and began to inventory the drums on site.